



Fizzics of Soda

Ingredients

- Can of Soda
- Calculator

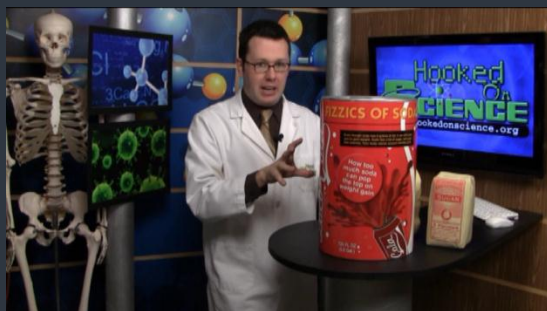
Science Terms

- **Gram** – A gram is the basic unit of mass in the metric system.
- **Sugar** – Sugar is a sweet, crystalline carbohydrate used in foods and drinks.

Instructions

STEP 1: Discover how many grams of sugar there is in your favorite soda by looking at the Nutrition Facts on the side of the can.

STEP 2: One teaspoon of sugar is equal to about 4.2 grams. Therefore, divide the grams of sugar in your soda by 4.2 grams to get the number to teaspoons. For example, if I discovered 28 grams of sugar in my favorite can of soda, I would take that number and divide it by 4.2 grams. That would give me 6.7 teaspoons of sugar.



Explanation

If you drink two 12-ounce sodas every day for 1 month you will consume about 5.6 gallons of soda, gulp down about 5 pounds of sugar, and take in more than 8,000 calories

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